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UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF CHEMISTRY AND SOILS WASHINGTON, D. C.



PUBLICATIONS OF THE INSECTICIDE DIVISION July 1, 1927 to August 31, 1934



PUBLICATIONS OF THE INSECTICIDE DIVISION

EURFAU OF CHEMISTRY AND SOILS, WASHINGTON, D. C.

(July 1, 1927 to Aug. 31, 1934)

With the exception of publications Nos. 94, 106, 112, 132, 170, 184, 201 and 209, no reprints of any of the articles given in this list are available for distribution. Most of these papers are published in outside journals, and because these media of publication either greatly decreased or entirely abolished the free distribution of reprints, we regret that this information cannot be distributed to the public and the specialists outside of the Department. Copies of the publications mentioned can be consulted in almost any large public or institutional library.

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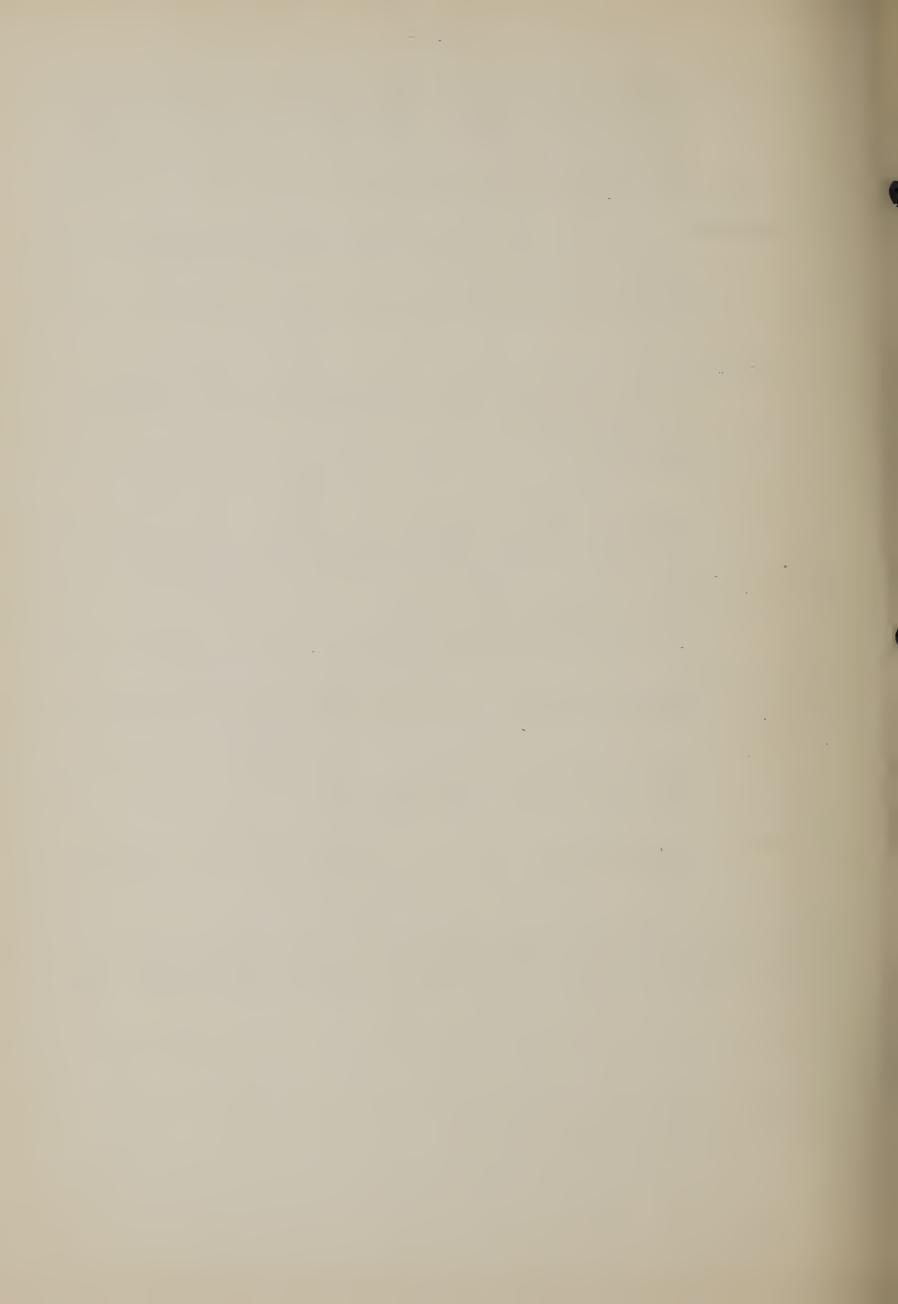
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- 2. 1,791,429 (Feb. 3, 1931; appl. Feb. 23, 1929). INSECTICIDE AND FUMI-GANT. R. C. Roark, and R. T. Cotton (Bur. Entomology). (Ethylene oxide as an insecticidal fumigant.)
- 3. 1,842,443 (Jan. 26, 1932; appl. Nov. 15, 1929). PROCESS FOR THE MANU-FACTURE OF INSECTICIDES AND METHOD OF MAKING SAME. R. H. Carter. (Manufacture of double fluorides of the alkali metals with aluminum by treatment of a water insoluble compound of aluminum with alkali metal compounds and hydrofluoric acid.)
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 R. H. Carter. (Double fluorides of the alkali metals with aluminum in admixture with hydrated alumina as diluent by treatment of water soluble salts of aluminum with alkali metal compounds and hydrofluoric acid.)
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 (By means of carbon tetrachloride.)
- 12. 1,945,312 (Jan. 30, 1934; appl. Apr. 10, 1933). PROCESS OF PREPARING DIHYDROROTENONE. H. L. J. Haller and P. S. Schaffer.

Copies of all patents may be obtained for 10 cents each (no stamps) sent to the Patent Office, Washington, D. C. In ordering a copy of a patent the number of the patent, the date, the name of the patentee, and the subject of the invention should be stated.



PUBLICATIONS OF THE INSECTICIDE DIVISION

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE, * WASHINGTON, D. C.

For the Quarter Ending September 30, 1934

(A list of the previous publications will be furnished upon request.)

As stated in our previous lists of publications, most of these papers are published in outside journals, and the number of reprints furnished us is not sufficient for general distribution. Copies of the publications mentioned can be consulted in almost any large library.

- 222. Base Exchange Reactions of Bentonite and Salts of Organic Bases.

 C. R. Smith. Jour. Amer. Chem. Soc., v.56, no. 7, p. 1561-1563.

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- 223. Rotenone. XXIX. The Isomerism of the Rotenolones. F. B. LaForge and H. L. Haller. Jour. Amer. Chem. Soc., v. 56, no. 7, p. 1620-1625. July 1934.
- Oil Retention, Oil-Emulsifier Ratio, and Oil-Water Ratio as Affecting the Insecticidal Efficiency of Emulsions. A. W. Cressman, Bur. of Entomology, and Lynn H. Dawsey. Jour. Agricultural Research, vol. 49, no. 1, p. 1-19, July 1, 1934.
- An Investigation of Solvents for the Removal of Lead Arsenate Residues from Fruits. R. H. Carter. Jour. Econ. Ent., v. 27, no. 4, p. 848-853. Aug. 1934.
- 226. Solvents for Cryolite. R. H. Carter. Jour. Econ. Ent., v. 27, no. 4, p. 863. Aug. 1934.
- 227. Semimicro Determinations of Halogens in Organic Compounds. E. P. Clark. Jour. Assoc. Off. Agr. Chem., vol. XVII, no. 3, p. 483-487, Aug. 15, 1934.
- Preparation of Acetphenetidin from p-Aminoacetanilid. H. L. Haller, and George L. Keenan, Food and Drug Admin. Jour. Assoc. Off. Agr. Chem., vol. XV II. no. 3, p. 512-516. Aug. 15, 1934.
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^{*} Formerly the Insecticide Division of the Bureau of Chemistry and Soils.



PUBLICATIONS OF THE INSECTICIDE DIVISION

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE, WASHINGTON, D. C.

For the Six-Month Period Ending March 31, 1935.

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- 231. Rotenone. XXX. The Non-Crystalline Constituents of Derris Root. H. L. Haller and F. B. LaForge. Jour. Amer. Chem. Soc., 56 (11): 2415-2419. Nov. 1934.
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- 235. Croton Resin. II. The Toxic and Vesicant Action of Certain of Its Derivatives. J. R. Spies. Jour. Amer. Chem. Soc. 57 (1): 182, Jan. 1935.
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